Certificate of Analysis

Item number: OES-BCO005-CXP1

Lot number: BCXP1-020

Line ID: BCO-005 CofA Issue: 2

MOLECULAR DEVICES

Donor Age/Sex:Unknown/FSpecies:HumanTissue:Breast CancerVolume per vial:≥0.5 mLDate frozen:04 AUG 2022

Format: Organoids stored in freezing medium

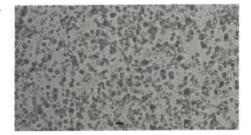
Storage conditions: Store at -150°C

Usage: For research use only – organoids are single use only and not to be passaged for

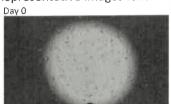
repeated use or for other organoid expansion processes

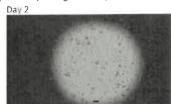
Characteristic	Specification	Result	
Passage number	Not applicable	P22	
Average organoids per vial	≥250,000	422,165	
Average organoid size post thaw	Report results	28.31 μm	
Growth after recovery	Growth observed over 7 days	Growth observed over 7 days	
(Visual observation)			
Mycoplasma			
(PCR based assay)	Not detected	Not detected	
Viral screening			
HIV-1, HIV-2	Not detected	Not detected	
HBV	Not detected	Not detected	
CMV	Not detected	Not detected	
EBV	Not detected	Not detected	
HPV	Not detected	Not detected	
(PCR based assay)			
Sterility			
Bacteria, yeast and fungi	Not detected	Not detected	
(Direct inoculation)			

Representative image of organoids in culture:
4x magnification scale bar = 100µm



Representative images following thaw (4x magnification, scale bar = 100μm)







Manufacturing Facility: Molecular Devices (UK) Ltd | 1 Longwood Drive| Cardiff | CF14 7HY | United Kingdom Head Office: Molecular Devices (UK) Ltd | 660 – 665 Eskdale Rd | Winnersh Triangle | Wokingham | RG41 5TS | United Kingdom www.MolecularDevices.com

QUA-FRM-0070 Revision: 1 Page 1 of 2

Certificate of Analysis



Item number:

OES-BCO005-CXP1

Lot number: Line ID: BCXP1-020 BCO-005

CofA Issue: 2

Written by:					
Name	Role	Signature	Date		
Mairan Thomas	Project Meurager.	AATTO	31MAY 2024		

QA approval:					
Name	Role	Signature	Date		
Ben Jones	GA Specialist	CB Jones	31 May 2024		